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Feature Extraction, Construction and Selection: A Data Mining Perspective. Edited by Huan Liu and Hiroshi Motoda. Kluwer Academic Publishers, Boston, MA. (1998). 410 pages. \$140.00, NLG 320.00, GBP 95.25.

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Preface. Acknowledgments. Contributing authors.

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Fuzzy Logic in Data Modeling: Semantics, Constraints, and Database Design. By Guoqin Chen. Kluwer Academic Publishers, Boston, MA. (1998). 224 pages. \$115.00, NLG 260.00, GBP 78.25.

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Preface. Acknowledgements. I. Basic concepts. 1. The relational data model. 2. Conceptual modeling with the entity-relationship model. 3. Fuzzy logic. II. Fuzzy conceptual modeling. 4. Fuzzy ER concepts. 5. Fuzzy EER concepts. III. Representation of fuzzy data and constraints. 6. Fuzzy data representation. 7. Fuzzy functional dependencies (FFDs) as integrity constraints. 8. A FFD inference system. IV. Fuzzy database design and information maintenance. 9. Scheme decomposition and information maintenance. 10. Design of fuzzy databases to avoid update anomalies. Bibliography. Appendices. A. List of examples. B. List of definitions. C. List of theorems. D. List of lemmas. E. List of algorithms. Index.

Semidistributive Modules and Rings. By Askar A. Tuganbaev. Kluwer Academic Publishers, Dordrecht. (1998). 352 pages. \$157.00, NLG 290.00, GBP 99.00.

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Introduction. Symbols. 1. Radicals, local and semisimple modules. 2. Projective and injective modules. 3. Bezout and regular modules. 4. Continuous and finite-dimensional modules. 5. Rings of quotients. 6. Flat modules and semiperfect rings. 7. Semihereditary and invariant rings. 8. Endomorphism rings. 9. Distributive rings with maximum conditions. 10. Self-injective and skew-injective rings. 11. Semidistributive and serial rings. 12. Monoid rings and related topics. Bibliography. Index.